## Listing of Claims:

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1. (Currently Amended) A code reading apparatus comprising:

a reading section for optically reading an optically readable code from a recording medium on which records data is recorded as the optically readable code;

an output section for performing an output based on  $\frac{1}{2}$  an outcome of  $\frac{1}{2}$  and  $\frac{1}{2}$  code reading operation of said reading section; and

a randomness providing section for providing the outcome of the code reading operation of said reading section with randomness, thereby providing the an output of said output section which is based on the outcome of said code reading operation with randomness.

- 2. (Currently Amended) The apparatus according to claim 1, wherein said apparatus is adapted to optically read reads said code while one of said apparatus and said recording medium is held by hand.
- 3. (Currently Amended) The apparatus according to claim 2, wherein said apparatus is adapted to optically read reads said code while the one of said apparatus and said recording medium is held by hand and are moved relative to each other.

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- 4. (Currently Amended) The apparatus according to claim 1, wherein said randomness providing section includes a parameter detecting/randomness providing detecting section for providing randomness to the outcome of the code reading operation by detecting parameters relating to the code reading operation.
- 5. (Currently Amended) The apparatus according to claim 4, wherein said parameter detecting/randomness providing detecting section includes a detecting/providing providing section for providing randomness to the outcome of the code reading operation by detecting parameters relating to the a way of reading the code.
- 6. (Currently Amended) The apparatus according to claim 5, wherein said detecting/providing providing section includes a parameter detecting section for providing randomness to the outcome of the code reading operation by detecting parameters relating to the positions of predetermined components of said code.
- 7. (Currently Amended) The apparatus according to claim 5, wherein said detecting/providing providing section includes a parameter detecting section for providing randomness to the outcome of the code reading operation by detecting parameters

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- relating to the <u>a</u> number of components detected out of predetermined components of said code.
  - 8. (Currently Amended) The apparatus according to claim 5, wherein said detecting/providing providing section includes a parameter detecting section for providing randomness to the outcome of the code reading operation by detecting parameters relating to the <u>a</u> brightness of each of predetermined components of said code.
  - 9. (Currently Amended) The apparatus according to claim 5, wherein said detecting/providing providing section includes a parameter detecting section for providing randomness to the outcome of the code reading operation by detecting parameters relating to the a size of each of predetermined components of said code.
  - 10. (Currently Amended) The apparatus according to claim 5, wherein said detecting/providing providing section includes a parameter detecting section for providing randomness to the outcome of the code reading operation by detecting parameters relating to the a shape of each of predetermined components of said code.

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- 11. (Currently Amended) The apparatus according to claim 5, wherein said detecting/providing providing section includes a parameter detecting section for providing randomness to the outcome of the code reading operation by detecting parameters relating to the missing information on the components missing from said read code.
- 12. (Currently Amended) The apparatus according to claim 5, wherein: [[,]]

if said apparatus is adapted to optically read reads said code while one of said apparatus and said recording medium is held by hand and said apparatus and said recording medium are moved relative to each other, and

said detecting/providing providing section includes a parameter detecting section for providing randomness to the outcome of the code reading operation by detecting parameters relating to the <u>a</u> relative moving speed of said apparatus and said recording medium.

13. (Currently Amended) The apparatus according to claim 5, wherein: [[,]]

if said apparatus is adapted to optically read reads said
code while one of said apparatus and said recording medium is

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held by hand and <u>said apparatus and said recording medium</u>

<u>are moved relative to each other, and</u>

said detecting/providing providing section includes a parameter detecting section for providing randomness to the outcome of the code reading operation by detecting parameters relating to the <u>a</u> meandering motion during the relative movement of said apparatus and said recording medium.

14. (Currently Amended) The apparatus according to claim 5, wherein: [[,]]

if said apparatus is adapted to optically read reads said code while one of said apparatus and said recording medium is held by hand and said apparatus and said recording medium are moved relative to each other, and

said detecting/providing providing section includes a parameter detecting section for providing randomness to the outcome of the code reading operation by detecting parameters relating to the directions of the relative movements relative movement of said apparatus and said recording medium.

15. (Currently Amended) The apparatus according to claim 5, wherein: [[,]]

if said apparatus is adapted to optically read reads said
code while one of said apparatus and said recording medium is

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held by hand and <u>said apparatus and said recording medium</u>

<u>are moved relative to each other, and</u>

said detecting/providing providing section includes a parameter detecting section for providing randomness to the outcome of the code reading operation by detecting parameters relating to the <u>a</u> number of times of relative <u>movements</u> movement of said apparatus and said recording medium.

- 16. (Currently Amended) The apparatus according to claim 4, wherein said parameter detecting/randomness providing detecting section includes a detecting/providing providing section (203) for providing randomness to the outcome of the code reading operation by detecting parameters relating to the an environment of said code reading operation.
- 17. (Currently Amended) The apparatus according to claim 1, wherein said randomness providing section includes a detecting/providing providing section for providing randomness to the outcome of the code reading operation by detecting parameters relating to said recording medium.
- 18. (Currently Amended) The apparatus according to claim 17, wherein said detecting/providing providing section includes a parameter detecting section for providing randomness to the

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outcome of the code reading operation by detecting parameters relating to the  $\underline{a}$  positional relationship of predetermined components of said code.

- 19. (Currently Amended) The apparatus according to claim 17, wherein said detecting/providing providing section includes a parameter detecting section for providing randomness to the outcome of the code reading operation by detecting parameters relating to the a recording density of said code.
- 20. (Currently Amended) The apparatus according to claim 17, wherein said detecting/providing providing section includes a parameter detecting section for providing randomness to the outcome of the code reading operation by detecting parameters relating to the a size of said code.
- 21. (Currently Amended) The apparatus according to claim 17, wherein said detecting/providing providing section includes a parameter detecting section for providing randomness to the outcome of the code reading operation by detecting parameters relating to the a shape of said code.
- 22. (Currently Amended) The apparatus according to claim 17, wherein said detecting/providing providing section includes a

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parameter detecting section for providing randomness to the outcome of the code reading operation by detecting parameters relating to the missing information on the components missing from said recorded code.

- 23. (Currently Amended) The apparatus according to claim 1, wherein said randomness providing section includes a detecting/providing providing section for providing randomness to the outcome of the code reading operation by detecting parameters specific to the code reading apparatus itself.
- 24. (Currently Amended) The apparatus according to claim 23, wherein said detecting/providing providing section includes a parameter detecting section for providing randomness to the outcome of the code reading operation by detecting parameters relating to the positions for detecting predetermined components of said code.
- 25. (Currently Amended) The apparatus according to claim 23, wherein said detecting/providing providing section includes a parameter detecting section for providing randomness to the outcome of the code reading operation by detecting parameters relating to the <u>a</u> lightness used for said code reading operation.

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- 26. (Currently Amended) The apparatus according to claim 23, wherein said detecting/providing providing section includes a parameter detecting section for providing randomness to the outcome of the code reading operation by detecting parameters relating to the a size of said read code.
- 27. (Currently Amended) The apparatus according to claim 23, wherein said detecting/providing providing section includes a parameter detecting section for providing randomness to the outcome of the code reading operation by detecting parameters relating to the a shape of said read code.
- 28. (Currently Amended) The apparatus according to claim 23, wherein said detecting/providing providing section includes a parameter detecting section for providing randomness to the outcome of the code reading operation by detecting parameters relating to the missing information on the components missing from said read code.
- 29. (Currently Amended) The apparatus according to claim 1, wherein said randomness providing section includes a parameter detecting section for providing randomness to the outcome of the code reading operation by detecting parameters relating to  $\frac{1}{100}$  positional relationship of predetermined components of said code.

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- 30. (Currently Amended) The apparatus according to claim 1, wherein said randomness providing section includes a parameter detecting section for providing randomness to the outcome of the code reading operation by detecting parameters relating to the  $\underline{a}$  brightness of each of predetermined components of said code.
- 31. (Currently Amended) The apparatus according to claim 1, wherein said randomness providing section includes a parameter detecting section for providing randomness to the outcome of the code reading operation by detecting parameters relating to  $\frac{1}{1}$  size of each of predetermined components of said code.
- 32. (Currently Amended) The apparatus according to claim 1, wherein said randomness providing section includes a parameter detecting section for providing randomness to the outcome of the code reading operation by detecting parameters relating to  $\frac{1}{100}$  shape of each of predetermined components of said code.
- 33. (Currently Amended) The apparatus according to claim 1, wherein said randomness providing section includes a parameter detecting section for providing randomness to the outcome of the code reading operation by detecting parameters relating to the

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- 5 information on the relating to the missing information on the components missing from said read code.
  - 34. (Currently Amended) The apparatus according to claim 1, further comprising [[:]] a memory section for storing a plurality of pieces of information; and wherein said randomness providing section includes an output control section for changing the an output from said information stored in said memory sections

    memory section by selecting any one of said plurality of pieces of information stored in said memory section.
  - 35. (Currently Amended) The apparatus according to claim 34, wherein said information stored in said memory section includes at least one of pieces of information in the forms a piece of text information, a piece of sound information, a piece of image information and a piece of program information.
  - 36. (Currently Amended) The apparatus according to claim 34, wherein:

said information stored in said memory section includes a program adapted to select for selecting a motion out of a plurality of motions; and

said randomness providing section includes a selecting section for selecting one of said motions.

37. (Currently Amended) The apparatus according to claim 34, wherein:

said information stored in said memory section includes a program adapted to handle for handling program parameters; and said randomness providing section includes a control section

for varying the program parameters to modify the operation of said program.

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38. (Currently Amended) The apparatus according to claim 1, wherein:

said data recorded on said recording medium as optically readable code <u>include</u> <u>includes</u> a plurality of pieces of information; and

said randomness providing section includes an output modifying section for modifying the output from said recorded information of said output section by selecting any one of said plurality of pieces of information read from said recording medium.

39. (Currently Amended) The apparatus according to claim 38, wherein:

said information recorded in said recording medium includes

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at least one of pieces of information in the forms a piece of text information, a piece of sound information, a piece of image information and a piece of program information.

40. (Currently Amended) The apparatus according to claim 38, wherein:

said information recorded in said recording medium includes a program adapted to select for selecting a motion out of a plurality of motions; and

said randomness providing section includes a selecting section for selecting one of said motions.

41. (Currently Amended) The apparatus according to claim 38, wherein:

said information stored in said recording medium includes a program adapted to handle for handling program parameters; and

said randomness providing section includes a control section for varying the program parameters to modify the operation of said program.

42. (Currently Amended) An entertainment system comprising: an operating section for receiving an operation command from the <u>a</u> user;

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an output section for performing at least one of a display output and a sound output adapted to vary according to in accordance with the operation command received by said operating section;

a reading section for optically reading an optically readable code from a recording medium on which records data is recorded as the optically readable code; and

a randomness providing section for providing the <u>an</u> outcome of the <u>a</u> code reading operation of said reading section with randomness at the <u>a</u> time of the <u>an</u> output operation of said output section <u>based</u> on the <u>basis of</u> the outcome of the code reading operation of said reading section, thereby providing the <u>an</u> output of said output section <u>which is</u> based on the outcome of said code reading operation with randomness.

43. (Currently Amended) A recording medium comprising:
a part recording data as an optically readable code; and
a part recording no code,
wherein:

said data recorded as a the optically readable code includes information to be provided with randomness and a plurality of pieces of information to be used for providing the randomness; and

the <u>an</u> output of said information to be provided with randomness is varied according to the piece one of said pieces of

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information for providing <u>the</u> randomness selected from said plurality of pieces of information as a result of an operation of reading said code by a code reading apparatus <u>reading</u>.

- 44. (Currently Amended) The medium according to claim 43, wherein said information contained in said data recorded as the optically readable code includes at least one of pieces of information in the forms a piece of text information, a piece of sound information, a piece of image information and a piece of program information.
  - 45. (Currently Amended) A recording medium comprising:
    a part recording data as an optically readable code; and
    a part recording no code,
    wherein:

said data recorded as a the optically readable code includes information to be provided with randomness and a programs program adapted to select for selecting a motion out of a plurality of motions; and

one of said motions is selected to vary the <u>an</u> output

of said information to be provided with randomness as a result of
an operation of reading said code by a code reading apparatus

reading.

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46. (Currently Amended) A recording medium comprising:
a part recording data as an optically readable code; and
a part recording no code,
wherein:

said data recorded as a code includes information to be provided with randomness and a program adapted to handle for handling program parameters; and

said program parameters is are varied to vary the operation of said program and also the to vary an output of said information to be provided with randomness as a result of an operation of reading said code by a code reading apparatus reading.